Today's Date: 3/22/06

What date would you like to use to limit the search?

Priority Date: 11/30/2000   **Other:**

Name __Duyen Doan__

AU __2143__   Examiner # __80544__

Room # __4C69__   Phone __2-4226__

Serial # __09,997,313__

Format for Search Results (Circle One):

PAPER   DISK   EMAIL

Where have you searched so far?

USP   DWPI   EPO   JPO   ACM   IBM TDB

IEEE   INSPEC   SPI   Other _____

Is this a "Fast & Focused" Search Request? (Circle One)   YES   NO

A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC2100 and on the EIC2100 NPL Web Page at http://ptoweb/patents/stic/stic-tc2100.htm.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

① using First Protocol to allocate the socket

② releasing the socket based on reception state of a status message.
   ↳ transmitting status confirmation message, via second protocol If the status message is not received within a prescribed period of time.

③ determining whether to release the allocated socket according to the determination of the receipt of the status confirmation message.

④ If determine that the socket has an error, allocate the new socket rather than releasing the formerly allocated socket.

STIC Searcher __Lucy Park__   **Phone** __28667__

Date picked up __3/22/06__   **Date Completed** __3/22/06__

sira
Search and Information
Resources Administration

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S288	2299	(370/464,466-467).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/11 18:46
S289	8045	(714/1-10,23,25).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/11 18:50
S290	30	S289 and (allocat$3 or reallocat$3 or releas$3) near (socket or port)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 18:51
S291	30	S289 and ((allocat$3 or reallocat$3 or releas$3) near (socket or port))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 19:00
S292	20	S291 and @ad < "20001130"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 19:01
S293	0	S292 and (different near3 protocol)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 19:00
S294	25215	(different near3 protocol)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 19:00
S295	258	S294 and ((allocat$3 or reallocat$3 or releas$3) near (socket or port))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 19:13
S296	117	S295 and @ad < "20001130"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 19:12

S29 7	51170	("714").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/11 19:01
S29 8	1	S296 and S297	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 19:01
S29 9	5	S288 and S296	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 19:06
S30 0	32	alterat$3 near routing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 19:08
S30 1	2	(confirm$5 near message) and (releas$3 near socket)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 19:16
S30 2	7	(confirm$5 near message) and (releas$3 with socket)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 19:11
S30 3	7	(confirm$5 near message) and ((releas$3 or reallocat$3) with socket)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 19:32
S30 4	630	S294 and (confirm$5 near message)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 19:12
S30 5	268	S304 and @ad < "20001130"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 19:17
S30 6	5	S305 and ((allocat$3 or reallocat$3 or releas$3) near (socket or port))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 19:13

S30 7	17	(confirm$5 near message) and ((reallocat$3 or allocat$3 or releas$3) with socket)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 19:33
S30 8	7	S307 and @ad < "20001130"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 19:30
S30 9	1	(chae near woong)".in"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 19:31
S31 0	63811	(lg near electronics).as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 19:31
S31 1	325079	(socket)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 19:31
S31 2	161	S310 and S311	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 19:31
S31 3	4	S310 and ((releas$3 or reallocat$3) with socket)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 19:32
S31 4	4	S310 and ((reallocat$3 or allocat$3 or releas$3) with socket)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 19:33
S31 5	2	"6654366"	USPAT	OR	OFF	2006/01/26 20:43
S31 6	235	((allocat$3 or assign$3) with socket$1) and (ping or ((status or confirm$5) with message))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 21:03

S31 7	83	S316 and (tcp and udp)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 20:46
S31 8	33	S317 and @ad < "20001130"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF.	2006/01/26 21:05
S31 9	13	(different with protocol$1) and S318	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF .	2006/01/26 20:55
S32 0	58	(different with protocol$1) and S316	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 20:55
S32 1	27	S320 and @ad < "20001130"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 21:03
S32 2	21411	(ping or confirm$5) with message	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 21:03
S32 3	64	((allocat$3 or assign$3 or releas$3) with socket$1) and S322	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 21:18
S32 4	20	S323 and @ad < "20001130"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 21:14

S32 5	58	(ping or icmp or confirm$5) same (different near protocol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 21:18
S32 6	17	S325 and @ad < "20001130"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 21:18
S32 7	987	(ping or icmp or confirm$5) with udp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 21:18
S32 8	277	S327 and @ad < "20001130"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 21:22
S32 9	17	((allocat$3 or assign$3 or releas$3) with socket$1) and S328	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 21:18
S33 0	59	S328 and socket	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 21:22